

109TH CONGRESS
1ST SESSION

S. 2106

To amend the Reclamation Wastewater and Groundwater Study and Facilities Act to authorize the Secretary of the Interior to participate in the Prado Basin Natural Treatment System Project, to authorize the Secretary to carry out a program to assist agencies in projects to construct regional brine lines in California, to authorize the Secretary to participate in the Lower Chino Dairy Area desalination demonstration and reclamation project, and for other purposes.

IN THE SENATE OF THE UNITED STATES

DECEMBER 15, 2005

Mrs. FEINSTEIN introduced the following bill; which was read twice and referred to the Committee on Energy and Natural Resources

A BILL

To amend the Reclamation Wastewater and Groundwater Study and Facilities Act to authorize the Secretary of the Interior to participate in the Prado Basin Natural Treatment System Project, to authorize the Secretary to carry out a program to assist agencies in projects to construct regional brine lines in California, to authorize the Secretary to participate in the Lower Chino Dairy Area desalination demonstration and reclamation project, and for other purposes.

1 *Be it enacted by the Senate and House of Representa-*
2 *tives of the United States of America in Congress assembled,*

1 **SECTION 1. SHORT TITLE.**

2 This Act may be cited as the “Santa Ana River
3 Water Supply Enhancement Act of 2005”.

4 **SEC. 2. PRADO BASIN NATURAL TREATMENT SYSTEM**
5 **PROJECT.**

6 (a) IN GENERAL.—The Reclamation Wastewater and
7 Groundwater Study and Facilities Act (Public Law 102–
8 575, title XVI; 43 U.S.C. 390h et seq.) is amended by
9 adding at the end the following:

10 **“SEC. 1636. PRADO BASIN NATURAL TREATMENT SYSTEM**
11 **PROJECT.**

12 “(a) IN GENERAL.—The Secretary, in cooperation
13 with the Orange County Water District, shall participate
14 in the planning, design, and construction of natural treat-
15 ment systems and wetlands for the flows of the Santa Ana
16 River, California, and its tributaries into the Prado Basin.

17 “(b) COST SHARING.—The Federal share of the cost
18 of the project described in subsection (a) shall not exceed
19 25 percent of the total cost of the project.

20 “(c) LIMITATION.—Funds provided by the Secretary
21 shall not be used for the operation and maintenance of
22 the project described in subsection (a).

23 “(d) AUTHORIZATION OF APPROPRIATIONS.—There
24 is authorized to be appropriated to carry out this section
25 \$20,000,000.

1 “(e) SUNSET OF AUTHORITY.—This section shall
2 have no effect after the date that is 10 years after the
3 date of the enactment of this section.”.

4 (b) CONFORMING AMENDMENT.—The table of sec-
5 tions in section 2 of Public Law 102–575 is further
6 amended by inserting after the item relating to section
7 1634 the following:

“Sec. 1636. Prado Basin Natural Treatment System Project.”.

8 **SEC. 3. REGIONAL BRINE LINES.**

9 (a) IN GENERAL.—The Reclamation Wastewater and
10 Groundwater Study and Facilities Act (Public Law 102–
11 575, title XVI; 43 U.S.C. 390h et seq.) is further amended
12 by adding at the end the following:

13 **“SEC. 1637. REGIONAL BRINE LINES.**

14 “(a) SOUTHERN CALIFORNIA.—The Secretary, under
15 Federal reclamation laws and in cooperation with units of
16 local government, may assist agencies in projects to con-
17 struct regional brine lines to export the salinity imported
18 from the Colorado River to the Pacific Ocean as identified
19 in—

20 “(1) the Salinity Management Study prepared
21 by the Bureau of Reclamation and the Metropolitan
22 Water District of Southern California; and

23 “(2) the Southern California Comprehensive
24 Water Reclamation and Reuse Study prepared by
25 the Bureau of Reclamation.

1 “(b) AGREEMENTS AND REGULATIONS.—The Sec-
 2 retary may enter into such agreements and promulgate
 3 such regulations as are necessary to carry out this section.

4 “(c) COST SHARING.—The Federal share of the cost
 5 of a project to construct regional brine lines described in
 6 subsection (a) shall not exceed—

7 “(1) 25 percent of the total cost of the project;

8 or

9 “(2) \$40,000,000.

10 “(d) LIMITATION.—Funds provided by the Secretary
 11 shall not be used for operation or maintenance of any
 12 project described in subsection (a).

13 “(e) SUNSET OF AUTHORITY.—This section shall
 14 have no effect after the date that is 10 years after the
 15 date of the enactment of this section.”.

16 (b) CONFORMING AMENDMENT.—The table of sec-
 17 tions in section 2 of Public Law 102–575 is further
 18 amended by inserting after the item relating to section
 19 1635 the following:

“Sec. 1637. Regional brine lines.”.

20 **SEC. 4. LOWER CHINO DAIRY AREA DESALINATION DEM-**
 21 **ONSTRATION AND RECLAMATION PROJECT.**

22 (a) IN GENERAL.—The Reclamation Wastewater and
 23 Groundwater Study and Facilities Act (Public Law 102–
 24 575, title XVI; 43 U.S.C. 390h et seq.) is further amended
 25 by adding at the end the following:

1 **“SEC. 1638. LOWER CHINO DAIRY AREA DESALINATION**
2 **DEMONSTRATION AND RECLAMATION**
3 **PROJECT.**

4 “(a) IN GENERAL.—The Secretary, in cooperation
5 with the Chino Basin Watermaster, the Inland Empire
6 Utilities Agency, and the Santa Ana Watershed Project
7 Authority and acting under the Federal reclamation laws,
8 shall participate in the design, planning, and construction
9 of the Lower Chino Dairy Area desalination demonstra-
10 tion and reclamation project.

11 “(b) COST SHARING.—The Federal share of the cost
12 of the project described in subsection (a) shall not ex-
13 ceed—

14 “(1) 25 percent of the total cost of the project;
15 or

16 “(2) \$50,000,000.

17 “(c) LIMITATION.—Funds provided by the Secretary
18 shall not be used for operation or maintenance of the
19 project described in subsection (a).

20 “(d) AUTHORIZATION OF APPROPRIATIONS.—There
21 are authorized to be appropriated such sums as are nec-
22 essary to carry out this section.

23 “(e) SUNSET OF AUTHORITY.—This section shall
24 have no effect after the date that is 10 years after the
25 date of the enactment of this section.”.

1 (b) CONFORMING AMENDMENT.—The table of sec-
 2 tions in section 2 of Public Law 102–575 is further
 3 amended by inserting after the item relating to section
 4 1636 the following:

“Sec. 1638. Lower Chino dairy area desalination demonstration and reclama-
 tion project.”.

5 **SEC. 5. CEILING INCREASE ON FEDERAL SHARE OF WATER**
 6 **RECLAMATION PROJECT.**

7 Section 1631(d) of the Reclamation Wastewater and
 8 Groundwater Study and Facilities Act (43 U.S.C.390h-
 9 13(d)) is amended—

10 (1) in paragraph (1) by striking “paragraph
 11 (2)” and inserting “paragraphs (2) and (3)”; and

12 (2) by adding at the end the following new
 13 paragraph:

14 “(3) The Federal share of the costs of the
 15 project authorized by section 1624 shall not exceed
 16 the following:

17 “(A) \$22,000,000 for fiscal year 2007.

18 “(B) \$24,200,000 for fiscal year 2008.

19 “(C) \$26,620,000 for fiscal year 2009.

20 “(D) \$29,282,000 for fiscal year 2010.

21 “(E) \$32,210,200 for fiscal year 2011.

22 “(F) \$35,431,220 for fiscal year 2012.

23 “(G) \$38,974,342 for fiscal year 2013.

24 “(H) \$42,871,776 for fiscal year 2014.

1 “(I) \$47,158,953 for fiscal year 2015.

2 “(J) \$51,874,849 for fiscal year 2016.”.

3 **SEC. 6. CENTER FOR TECHNOLOGICAL ADVANCEMENT OF**
4 **MEMBRANE TECHNOLOGY AND EDUCATION.**

5 (a) IN GENERAL.—The Secretary of the Interior shall
6 establish at the Orange County Water District located in
7 Orange County, California, a center for the expressed pur-
8 poses of providing—

9 (1) assistance in the development and advance-
10 ment of membrane technologies; and

11 (2) educational support in the advancement of
12 public understanding and acceptance of membrane
13 produced water supplies.

14 (b) MANAGEMENT OF CENTER.—

15 (1) CONTRACTS.—In establishing the center,
16 the Secretary shall enter into contracts with the Or-
17 ange County Water District for purposes of man-
18 aging such center.

19 (2) PLAN.—Not later than 90 days after the
20 date of enactment of this section, the Secretary, in
21 consultation with the Orange County Water District,
22 shall jointly prepare a plan, updated annually, iden-
23 tifying the goals and objectives of the center.

24 (c) AUTHORIZATION OF APPROPRIATIONS.—There
25 are authorized to carry out subsections (a) and (b),

1 \$2,000,000, for each of fiscal years 2006 through 2011.

2 Such sums shall remain available until expended.

3 (d) REPORT.—Not later than one year after the date
4 of enactment of this section and annually thereafter, the
5 Secretary, in consultation with the Orange County Water
6 District, shall provide a report to Congress on the status
7 of the center and its accomplishments.

8 (e) SUNSET OF AUTHORITY.—This section shall have
9 no effect after the date that is 10 years after the date
10 of the enactment of this section.

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